

On page 10, line 15, after "H D D E E V H", insert --(SEQ ID NO:58)--.
On page 10, line 16, after "N Q M A", insert --(SEQ ID NO:56)--.
On page 10, line 33, after "K-N-S-N-Q-L-I-K", insert --(SEQ ID NO:3)--.
On page 10, line 35, after "R Q T D N I L R", insert --(SEQ ID NO:59)--.
On page 10, line 36, after "H D D E E V V H", insert --(SEQ ID NO:60)--.
On page 10, line 37, after "N Q M A A", insert --(SEQ ID NO:61)--.
On page 12, line 5, after "K-L-E-N-K-E-A", insert --(SEQ ID NO:5)--.
On page 12, line 7, after "R I D Q R D V", insert --(SEQ ID NO:62)--.
On page 12, line 8, after "H V N D H N G", insert --(SEQ ID NO:63)--.

REMARKS

The specification has been amended to insert the substitute Sequence Listing submitted herewith and to incorporate the sequence identifiers corresponding to the substitute Sequence Listing. In order to facilitate entry of the substitute Sequence Listing, pages 32-46 of the specification as originally filed have been deleted and replaced with substitute pages 32-52 submitted herewith. The substitute pages contain no new matter. Thus, the above-made amendments do not contain new matter.

Applicants respectfully request that the amendments and remarks made herein, and the substitute Sequence Listing submitted herewith, be entered into the file history of the instant application.

No fee is believed due; however, should the Patent and Trademark Office determine otherwise, please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A duplicate of this document is enclosed for accounting purposes.

Respectfully submitted,

Date April 17, 2000

by: [Signature]
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Enclosure